

01-22-01

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Express Mail No. EL5412243

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Rodriguez

Examiner: To Be Assigned

Serial No.: To Be Assigned

Art Unit: To Be Assigned

Filed: Herewith

Docket No.: CS10968

Title: Improved Soft-Decision Metric Generation For Higher Order Modulation

Motorola, Inc.  
Intellectual Property Dept.  
600 North U.S. Highway 45, AN475  
Libertyville, IL 60048

UTILITY PATENT APPLICATION TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

Dear Sir:

Transmitted herewith for filing under 37 CFR § 1.53 (b) is a Nonprovisional Utility Patent:

- ☒ New Application; or  
☐ Continuation, ☐ Division, or ☐ Continuation-in-Part (CIP) Application of pending prior US application Serial No. \_\_, filed on \_\_, having US Examiner \_\_\_\_\_, in Group Art Unit \_\_\_\_\_: of

Inventor(s): Michael J. Rodriguez

Entitled: Improved Soft-Decision Metric Generation For Higher Order Modulation

Enclosed are:

- ☒ **nine (9)** sheet(s) of drawings and **twenty-two (22)** page(s) of specification and claims;  
☒ a Combined Declaration and Power of Attorney (two (2) pages):  
☒ Newly Executed (original or copy);  
☐ True copy from a prior application  
(if this is a Continuation/Division with no new matter)

- ☐ Statement deleting named inventor(s) in prior application if this is a Continuation/Division (See 37 CFR 1.63(d)(2) and 1.33(b).):

Please delete as inventors for this application the following inventor(s) named in the prior application: \_\_\_\_\_;

- ☐ a certified copy of a \_\_\_\_\_ (non-US) application Serial No. \_\_\_\_\_, having a filing date of \_\_\_\_\_;
- ☐ a Preliminary Amendment;
- ☐ a Petition For Extension of Time for parent application of the present Continuation/Division/CIP application;
- ☒ a Recordation Form Cover Sheet with Assignment of the invention to Motorola, Inc.;
- ☒ an Information Disclosure Statement, one (1) PTO Form 1449, and one (1) Cited references; and
- ☒ a Return Receipt Postcard;

Instructions:

- ☐ Incorporation by Reference (for Continuation/Division application):  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
- ☐ Since the present application is based on a prior US application, please amend the specification by adding the following sentence before the first sentence of the specification:  
"The present application is based on prior US application Serial No. \_\_\_\_\_, filed on \_\_\_\_\_, which is hereby incorporated by reference, and priority thereto for common subject matter is hereby claimed."
- ☐ Please cancel filed claims \_\_\_\_\_.
- ☒ The filing fee is calculated as follows:

**CLAIM FEES**

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	10	0	X \$ 18.00	\$0.00
INDEPENDENT CLAIMS	3	0	X \$ 78.00	\$0.00
MULTIPLE DEPENDENT CLAIM(S)			\$ 260.00	
BASIC FEE				\$690.00
TOTAL FILING FEE				\$690.00

- ☒ Please charge my Deposit Account No. 13-4768 in the amount of \$690.00. This sheet is submitted in triplicate.
- ☒ The Commissioner is hereby authorized to charge any additional fees that may be required during the entire pendency of this application, or credit any overpayment, to Deposit Account No. 13-4768. This sheet is submitted in triplicate.

Respectfully submitted,

Please forward all correspondence to:  
Motorola, Inc.  
Intellectual Property Dept. (BMM)  
600 North US Highway 45, AN475  
Libertyville, IL 60048

Brian M. Mancini 1-18-01  
Brian M. Mancini date  
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